

Provisional Vital Statistics for October 2009

Live births decreased slightly in October as 6,586 Missouri babies were born compared with 6,687 in October 2008. Cumulative births for the 10- and 12-month periods ending with October both show decreases. For January-October, births decreased by 3.4 percent from 68,223 to 65,874.

Deaths increased slightly in October, but continued to decrease for the cumulative 10- and 12-month periods ending with October. For January-October, deaths decreased by 5.9 percent from 46,916 to 44,163.

The **Natural increase** in October was 2,125 (6,586 births minus 4,461 deaths). The cumulative natural increase for the 10- and 12-

month periods ending with October show relatively minor changes.

Marriages decreased for all three time periods shown below. For January-October, marriages decreased by 2.3 percent.

Dissolutions of marriage decreased for all three time periods. For the 12 months ending with October, the marriage to divorce ratio decreased from 1.81 to 1.79.

Infant deaths decreased for all three time periods shown below. For January-October, the infant death rate decreased from 7.2 to 6.5 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2009

<u>Item</u>	<u>October</u>				<u>Jan.-Oct. Cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Live Births	6,687	6,586	13.4	13.0	68,223	65,874	13.8	13.3	81,627	78,595	14.0	13.8	13.2
Deaths	4,381	4,461	8.7	8.8	46,916	44,163	9.5	8.9	56,145	53,525	9.2	9.5	9.0
Natural increase	2,306	2,125	4.6	4.2	21,307	21,711	4.3	4.4	25,482	25,070	4.8	4.3	4.2
Marriages	4,418	4,373	8.8	8.7	34,892	34,090	7.1	6.9	40,020	39,344	6.9	6.8	6.6
Dissolutions	1,924	1,762	3.8	3.5	18,586	18,457	3.8	3.7	22,156	22,003	3.8	3.7	3.7
Infant deaths	52	43	7.8	6.5	493	430	7.2	6.5	574	520	7.6	7.0	6.6
Population base (in thousands)	....	....	5,912	5,952	....	....	5,912	5,952	....	....	5,870	5,913	5,945

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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